

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S36	68	core with end with deflect\$4 and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/30 01:20
S37	1	electrode same (core with end with deflect\$4) and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/30 01:20
S39	3	electrode and (core near8 end near8 deflect\$4) and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/30 01:21
S40	7	electrode and (core near14 end near14 deflect\$4) and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/30 01:21
S41	4	("20030059148"   "3976360"   "6353690"   "6504966").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:38
S42	54	integrat\$3 same (laser diode) same core same deflect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 01:51
S43	7	("5319725"   "5394490").PN. OR ("6504966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:32
S45	3204	"385"/129,130,131,132.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:34
S46	3	S45 and deflect\$4 same (laser adj diode) same material	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:35
S47	3	S45 and deflect\$4 near5 integrat\$4 same electrode	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:44
S48	82	laser near5 integrat\$4 near5 deflect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:39
S49	7	S48 and deflect\$4 near5 electrode	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:40
S50	1	("5157543").URPN.	USPAT	OR	ON	2006/04/30 02:40
S51	10	S48 and deflect\$4 with electrode	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:41
S52	2	("5233623").URPN.	USPAT	OR	ON	2006/04/30 02:41
S53	10	("5864574").URPN.	USPAT	OR	ON	2006/04/30 02:42
S54	16	("4856017"   "5175643"   "5228049"   "5231642"   "5561676"   "5657339"   "5710788"   "5715268"   "5793521"   "5802084"   "5835261"   "5864574"   "5912910"   "5914978"   "RE37051"   "RE37354").PN. OR ("6711199").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:43
S55	609	(integrat\$4 internal) near18 (deflect\$4 mirror reflector) near18 (laser adj diode diode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:46
S57	6	S55 and (deflect\$4 mirror reflector) near8 (triangle trinagular trapezoid trapezoidal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:46
S58	12	("3614235"   "4166697"   "4229710"   "4494235"   "4884119"   "5371586"   "5550850"   "5715091"   "6026100"   "6049554"   "6449043"   "6507597").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 02:47
S59	0	S47 and integrat\$4 and diode	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 06:34

## EAST Search History

S60	50	(top upper) near3 (clad\$5 layer surface) near5 electrode near8 refractive adj index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/30 06:49
S61	0	S60 and core near3 ingaasp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/30 06:45
S62	153	core near3 ingaasp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/30 06:45
S63	55	S62 and (deflect\$4 reflector mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/30 06:46
S64	2	S62 and (deflect\$4 reflector mirror) same (top upper) near5 (clad\$5 layer surface) near5 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/30 06:46
S65	609	(integrat\$4 internal) near18 (deflect\$4 mirror reflector) near18 (laser adj diode diode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 06:49
S66	2	S65 and core near3 ingaasp	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 06:49
S69	16	("4856017" "5175643" "5228049" "5231642" "5561676" "5657339" "5710788" "5715268" "5793521" "5802084" "5835261" "5864574" "5912910" "5914978" "RE37051" "RE37354").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 06:53
S70	207	integrat\$4 near5 diode near5 waveguide	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 06:53
S71	13	S70 and deflector	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 06:54
S72	5	S71 and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 06:54
S73	82	laser near5 integrat\$4 near5 deflect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 07:02
S74	104	"372"/\$.ccls. and (deflector reflector mirror) near5 electrode and core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/30 07:03
S75	6	"372"/\$.ccls. and (deflector reflector mirror) near5 electrode and core near8 ingaasp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/30 07:06

## EAST Search History

S76	45	"5013113" "4364633"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/04/30 07:06
S77	4	((("5013113") or ("4364633")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/30 07:06
S78	3	("20020136525"   "6151438"   "6441955").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 07:20
S81	4	("20030059148"   "3976360"   "6353690"   "6504966").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 07:38